**Index of Claims** 

| Appli | cation | /Control | No. |
|-------|--------|----------|-----|
|       |        |          |     |

09/481,153

Examiner

Winnie Yip

Applicant(s)/Patent under Reexamination

MASTERS ET AL.

Art Unit

3636

Rejected Allowed

(Through numeral) Cancelled

Restricted

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Interference

**Appeal** Α 0 Objected

|                                  | aim  | Date    |        |              |         |          |              |  |          |          |
|----------------------------------|--|---------|--------|--------------|---------|----------|--------------|--|----------|----------|
| Uli                              |  | Date    |        |              |         |          |              |  | _        |          |
| Final                            | Original                                     | 11/6/06 |        |              |         |          |              |  |          |          |
| 1                                | 1  | -       |        |              |         |          |              |  | Γ        |          |
| 2                                | 2  | -       |        |              |         |          |              |  |          |          |
| 1<br>2<br>3<br>4                 | 3  | -       |        |              |         |          |              |  |          |          |
| 4                                | 1<br>2<br>3<br>4<br>5                        | -       |        |              |         |          |              |  |          |          |
| 5                                | 5  | -       |        |              |         |          |              |  | Π        | Π        |
| <u>6</u>                         | 6<br>7                                       | l -     |        |              |         |          |              |  |          | Π        |
|                                  | 7  | =       |        |              |         |          |              |  |          |          |
| 8                                | 8  | =       |        |              |         |          | Π            |  |          | Γ        |
| 9                                | 9  | =       |        |              |         |          |              | Γ  |          |          |
| 10                               | 10   | =       |        |              |         |          |              |  |          |          |
| 11                               | 11   | =       |        |              |         |          |              |  |          |          |
| 12                               | 12   | =       |        |              |         |          |              | Ĺ  |          |          |
| 10<br>11<br>12<br>13<br>14<br>15 | 13   | Ξ       |        |              |         |          |              |  |          |          |
| 14                               | 14   | -       |        |              |         |          |              |  |          |          |
| 15                               | 15   | -       | $\Box$ |              |         |          | L            |  |          |          |
| 16                               | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | -       |        |              |         |          |              |  |          |          |
| 17                               | 17   | -       |        |              |         |          | <u> </u>     |  |          |          |
| 17<br>18                         | 18   | =       |        |              |         |          |              |  |          |          |
| 19                               | 19   | =       |        |              |         |          |              |  |          |          |
| 20                               | 20<br>21                                     | =       |        |              |         |          |              |  |          |          |
| 21                               | 21   | =       |        | L            |         |          |              |  |          |          |
|                                  | 22<br>23                                     |         |        |              |         |          |              |  |          |          |
|                                  | 23   |         |        |              |         |          |              |  |          |          |
|                                  | 24   |         |        |              |         |          |              |  |          |          |
|                                  | 25<br>26                                     |         |        |              |         |          |              |  |          |          |
|                                  | 26   |         |        |              |         |          |              |  |          |          |
|                                  | 27   |         |        |              |         |          |              |  |          |          |
|                                  | 28<br>29                                     |         |        |              |         |          |              |  |          |          |
|                                  | 29   |         |        |              |         |          |              |  | L        |          |
|                                  | . 30   |         |        |              |         |          |              |  |          | L        |
|                                  | 31   |         |        | L            |         |          |              |  |          |          |
|                                  | 32   |         | oxdot  |              |         |          |              | $oxedsymbol{oxed}$   |          |          |
|                                  | 33   | $\Box$  |        |              |         |          |              |  |          |          |
|                                  | 34   |         | L.     |              |         |          | _            |  |          |          |
|                                  | 35   | L_      | Щ      | L_           | L.      |          | $oxed{oxed}$ | _  |          | L        |
| L                                | 36   |         |        | $oxed{oxed}$ | <u></u> | <u> </u> | <u> </u>     | _  | <u> </u> |          |
|                                  | 37   | L       |        | Ш            |         |          | _            | <u> </u>   | <u> </u> | <u> </u> |
|                                  | 38   | Ш       | Ш      | Щ            |         |          | L.           | <u> </u>   |          | <u> </u> |
| <u> </u>                         | 39   | Щ       | L_     |              |         |          |              | $ldsymbol{ld}}}}}}$ | L.       | <u> </u> |
|                                  | 40   |         | Ш      | Щ            |         | <u> </u> | L_           | <u> </u>   | <u> </u> |          |
|                                  | 41   |         |        |              |         | <u> </u> |              | <u> </u>   |          | <u> </u> |
|                                  | 42   | Щ       | Ш      | $oxed{oxed}$ |         | <u> </u> | L            | <u> </u>   | _        | _        |
|                                  | 43   | Щ       |        | Щ            |         | <u> </u> |              | L_   |          | L_       |
|                                  | 44   |         |        |              |         |          |              |  |          |          |
|                                  | 45   | Ш       |        |              |         | L_       |              | oxdot  | L        | L        |
|                                  | 46   |         | L.,    |              |         |          |              | L  |          | _        |
|                                  | 47   |         | Ш      |              |         | Ш        | <u> </u>     | L_   |          |          |
|                                  | 48   |         |        |              |         | Щ        | <u> </u>     | L  | L        |          |
|                                  | 49   |         |        |              |         |          |              | L  |          |          |
|                                  |  |         |        |              |         |          |              |  |          |          |

| Cla             | aim            |          |          |              |          | Date         |  |  |                | _               |
|-----------------|----------------|----------|----------|--------------|----------|--------------|--|--|----------------|-----------------|
|                 |                |          |          |              |          |              |  | Г  | Π              | 1.              |
| Final           | Original       |          |          |              |          |              |  |  |                |                 |
|                 | 51<br>52<br>53 |          |          |              |          |              |  |  |                |                 |
|                 | 52             |          | <u> </u> | L            |          |              | <u>.                                    </u> |  |                |                 |
|                 | 53             | L        | <u></u>  | _            |          |              | _  |  |                |                 |
|                 | 54<br>55       | _        | _        | L_           |          |              | L  | _  |                |                 |
|                 | 55             | _        |          | _            | <u> </u> | _            |  | <u> </u>   | <u> </u>       |                 |
| <u> </u>        | 56             | <u> </u> | <u> </u> | <u> </u>     | _        | <u> </u>     | L  | <u> </u>   |                |                 |
| <u> </u>        | 57<br>58       | _        |          | ⊢            |          | -            | ŀ  |  | <del> </del> — | -               |
| -               | 59             | ⊢        | -        | ├-           | ⊢        | ⊢            | ⊢  | ⊢  | -              |                 |
| -               | 60             | -        |          | ├─           | ⊢        | ╁            | $\vdash$                                     | ┢  |                |                 |
| -               | 61             | ┢        |          | $\vdash$     | -        | -            | -  | <del>                                     </del> |                |                 |
|                 | 62             |          | <u> </u> | <del> </del> |          | H            |  | $\vdash$   |                |                 |
|                 | 62<br>63       | Γ        | Г        | ⇈            | <u> </u> |              | <u> </u>                                     |  |                | П               |
|                 | 64             | Ľ        |          |              |          |              |  |  |                |                 |
|                 | 65             |          |          |              |          |              |  |  |                |                 |
|                 | 66             |          |          |              |          | L            |  |  |                |                 |
|                 | 67             |          |          |              |          | L.           |  |  |                |                 |
|                 | 68             | <u> </u> | _        |              | <u> </u> | _            | _  | <u> </u>   |                | _               |
|                 | 69             | <u> </u> | <u> </u> |              | <u> </u> | <u> </u>     | <u> </u>                                     | <u> </u>   | 1              |                 |
|                 | 70<br>71       | <u> </u> | _        |              | <u> </u> | Ŀ            | <u> </u>                                     | H  | ₩              | -               |
| -               | 72             | -        | ⊢        | -            |          | <del> </del> | <u> </u>                                     | ⊢  | -              | ⊢               |
| -               | 73             | -        | ├─       | -            | $\vdash$ | $\vdash$     | ├  | ├  | ⊢              | $\vdash$        |
|                 | 73<br>74       | ┝        | -        |              | $\vdash$ |              | ┝  | ├─   | -              | Н               |
|                 | 75             | -        | -        |              | $\vdash$ | -            | ┢  |  | H              | H               |
|                 | 76             | $\vdash$ | $\vdash$ | _            | _        |              | $\vdash$                                     | <del>                                     </del> | 一              | П               |
|                 | 76<br>77       |          |          |              |          |              |  |  |                | П               |
|                 | 78             |          |          |              |          |              |  |  |                |                 |
|                 | 79             |          |          |              |          |              |  |  |                |                 |
|                 | 80             |          |          |              |          |              |  | <u> </u>   | _              |                 |
|                 | 81             |          | <u> </u> |              | _        | _            | _  | _  | _              | Ш               |
| ļ               | 82<br>83       |          | H        | _            |          | <u> </u>     | <u> </u>                                     | <u> </u>   | <u> </u>       | Ш               |
| -               | 84             |          | $\vdash$ | _            |          | -            | -  | -  | ├              | Н               |
| <del></del>     | 85             |          |          | -            | _        | ┝            |  |  | <del> </del>   | Н               |
| -               | 86             | $\vdash$ |          | -            |          | $\vdash$     |  |  | -              | Н               |
|                 | 87             | _        |          |              |          |              | _  |  | ┝              | Н               |
|                 | 88             | _        |          |              |          |              |  | -  |                | Н               |
|                 | 89             |          |          |              |          |              |  |  |                | П               |
|                 | 90             |          |          |              |          |              |  |  |                |                 |
|                 | 91             |          |          |              |          |              |  |  |                |                 |
|                 | 92             |          |          |              |          |              |  |  |                |                 |
| <u> </u>        | 93             |          | Ш        | $\Box$       |          |              |  | L  |                | Ш               |
|                 | 94             |          | Щ        | Щ            | _        | Ш            | _  | _  | <u> </u>       | Щ               |
| $\vdash$        | 95<br>96       |          |          |              | <u> </u> | <b>  </b>    | <u> </u>                                     |  | <u> </u>       | $\vdash$        |
| $\vdash$        | 96             | _        | $\vdash$ | $\vdash$     | _        | $\vdash$     |  | _  | <u> </u>       | $\vdash$        |
| $\vdash$        | 98             | _        |          | $\vdash$     | _        | $\vdash$     | _  | -  |                | $\vdash\dashv$  |
| $\vdash \vdash$ | 99             |          | Н        | $\dashv$     | -        | Н            |  |  |                | $\vdash \vdash$ |
|                 | 100            |          | $\dashv$ | $\dashv$     | Н        | $\vdash$     |  |  | Н              | $\vdash \vdash$ |
|                 |                |          |          |              |          | L            |  |  |                | لـــا           |

| Cla   | aim   | Date            |          |          |              |              |              | إ        |          |          |  |
|-------|---|-----------------|----------|----------|--------------|--------------|--------------|----------|----------|----------|--|
| Final | Original  |                 |          |          |              |              |              |          | :        |          |  |
|       | 101   |                 |          |          |              |              |              |          |          |          |  |
|       | 102   |                 |          |          |              |              |              |          |          |          |  |
|       | 103   |                 |          |          |              |              |              |          |          |          |  |
|       | 103<br>104  | _               |          | <u> </u> |              |              |              |          | <u> </u> |          |  |
|       | 105   | _               | L_       | <u> </u> |              | L            | _            |          | L        |          |  |
|       | 106<br>107  | <u> </u>        |          | _        |              | <u> </u>     | <u> </u>     | _        | L        | Ш        |  |
|       | 107   | <u> </u>        | <u> </u> | -        | <u> </u>     | ├            | <u> </u>     | _        | L        | -        |  |
|       | 108   | _               | $\vdash$ | -        |              | -            | $\vdash$     | -        | -        | $\vdash$ |  |
|       | 110   | -               | -        |          |              |              | -            |          | -        |          |  |
|       | 111   | $\vdash$        | -        |          | <u> </u>     | -            | <del> </del> | $\vdash$ | -        |          |  |
|       | 112   | _               | _        |          | <u> </u>     |              |              |          |          |          |  |
|       | 113   |                 |          |          |              |              | Т            |          |          |          |  |
|       | 114   |                 |          |          |              |              |              |          |          |          |  |
|       | 115   |                 |          |          |              |              |              |          |          |          |  |
|       | 116   | <u> </u>        |          |          | Ĺ            |              | $\Box$       |          | L        |          |  |
|       | 109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117 | <u> </u>        |          |          |              | _            | <u> </u>     | <u> </u> | <u> </u> |          |  |
|       | 118   | <u> </u>        |          |          | ļ            | <u> </u>     | <u> </u>     | <u> </u> | <u> </u> |          |  |
|       | 119   | _               |          |          | _            |              | ┞            | <u> </u> |          |          |  |
|       | 120<br>121<br>122   | <del> </del>    |          | $\vdash$ | ┝            | -            |              |          | ⊢        | $\vdash$ |  |
|       | 122   | ├─              | _        |          | ├            | $\vdash$     | ⊢            | -        | ├        | $\vdash$ |  |
|       | 123   | H               | -        |          | ┝            | <del> </del> | -            | $\vdash$ | _        | $\dashv$ |  |
| -     | 124   | <u> </u>        |          | -        | <del> </del> | $\vdash$     |              |          |          | $\dashv$ |  |
|       | 125   |                 |          |          | _            |              |              |          |          |          |  |
|       | 123<br>124<br>125<br>126<br>127                             |                 |          |          |              |              |              |          |          |          |  |
|       | 127   |                 |          |          |              |              |              |          |          |          |  |
|       | 128<br>129<br>130   |                 |          |          |              |              |              |          |          |          |  |
|       | 129   |                 |          |          |              |              | <u> </u>     |          |          | Щ        |  |
|       | 130   |                 |          |          |              |              |              |          |          | Ц        |  |
|       | 131<br>132  |                 |          |          | _            |              |              | _        |          | Н        |  |
|       | 133   |                 |          |          | -            |              | -            | _        |          | $\dashv$ |  |
| -     | 134   |                 |          | Н        |              | -            |              | _        |          | $\vdash$ |  |
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|       | 138   |                 |          |          |              |              |              |          |          |          |  |
|       | 139   |                 |          |          |              |              |              |          |          |          |  |
|       | 140   |                 |          |          |              |              |              |          |          |          |  |
|       | 141   |                 |          |          |              |              |              |          |          |          |  |
| •     | 142   | _               | _        | $\dashv$ |              |              |              | Ш        |          |          |  |
|       | 143   | $\vdash \dashv$ | _        | $\Box$   |              |              |              | Щ        |          | [        |  |
|       | 144   |                 |          | $\vdash$ |              |              |              | _        |          |          |  |
|       | 145<br>146  |                 |          |          |              |              |              | Ш        |          |          |  |
|       | 147   | -               | $\dashv$ | $\dashv$ | _            | Н            |              | $\vdash$ | -        | $\dashv$ |  |
|       | 148   | $\vdash$        | -        | $\dashv$ | _            | -            | -            |          | $\dashv$ |          |  |
|       | 149   | $\dashv$        | $\dashv$ | $\dashv$ | -            |              |              | $\vdash$ | $\dashv$ | $\dashv$ |  |
|       | 150   | $\dashv$        | $\dashv$ | $\dashv$ |              | Н            |              | $\vdash$ | $\dashv$ | $\dashv$ |  |
|       | .50   |                 |          |          |              |              |              |          |          |          |  |

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